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E.O. 12958: N/A

TAGS: <u>BEXP</u> <u>ETRD</u> <u>ETTC</u> <u>RS</u>

SUBJECT: EXTRANCHECK: PRE-LICENSE CHECK: MOSCOW RAILWAYS, MOSCOW, RUSSIA, LICENSE NO. D382505

REFTEL: USDOC 08142

- 11. Unauthorized disclosure of the information provided below is prohibited by Section 12C of the Export Administration Act.
- 12. Reftel requested a Pre-license check to determine the legitimacy and reliability of the end-user, Moscow Railways, Moscow, Russia. The company is listed on BIS license application D382505 as the ultimate consignee of a photon camera. These items are controlled for national security and nuclear non-proliferation reasons under ECCN 6A003. The licensee is Indigo Systems Corporation, 70 Castilian Dr., Goleta, CA 193117.
- 13. On September 13, 2007, Export Control Attache Donald Pearce and FSN Natalya Shipitsina conducted the requested pre-license check at the offices of Moscow Railway (MR), 20, Krasnoprudnaya st., Moscow, Russia. The export control team met with Aleksandr Vasilego, Chief Engineer, Cargo Service of Moscow Railway.
- 14. MR was founded in the 1880s to provide rail service between Moscow and cities in the Central Region of Russia. In 1957 the railroad companies were consolidated, and today MR is one of seventeen railroad companies under the Russian Railroads system (Russian abbreviation RZhD). MR carries the largest amount of passengers of the RZhD system and is the fourth largest cargo rail line, equivalent in size to U.S. railway company CSX. MR has 500 passenger and cargo stations and terminals, and employs over 130,000.
- 15. The Cargo Services branch operates two cargo hub stations, located in suburban Moscow and in the town of Ryazan, 196 km to the southeast of Moscow. Mr. Vasilego states that MR has ordered two cameras. NOTE: Reftel indicates an application for three cameras. Mr. Vasilego stated that, depending on performance and funding he may order more cameras for use in other cargo terminals, but currently MR will only purchase two imagers. END NOTE.
- 16. The thermal imagers in reftel will be used in the cargo sorting stations, affixed permanently in the central area of the rail yard, to examine unladed cars. These examinations are conducted to ensure that commodities such as cement, flour, or other powders or granular substances have been completely off-loaded. Residual powders left in the cars can present a hazard, and the thermal imagers will make inspection

of the cars more efficient and accurate. Specialists from Alfa Pribor, the intermediate consignee, will install and maintain the camera system. A total of eight specialists at each station will have access to the system, which will be employed around the clock.

- 17. A specialized Railroad Police unit of the Ministry of Internal Affairs (Russian abbreviation MVD) Militsia provides security at MR facilities around the clock. NOTE: MVD Militsia are the primary local law enforcement units in the Russian Federation. END NOTE. In addition to regular patrols, the stations are monitored by closed-circuit television. An additional layer of protection will come from the specialists themselves, as the units will be utilized around the clock. Should a camera go off-line, the operator will be able to visually verify that the camera is still in place.
- 15. Recommendations: Post recommends Moscow Railway, Moscow, Russia, as reliable recipients of sensitive U.S. origin commodities. It is requested that post be notified of final disposition of the application, and of any shipments for this organization in order to conduct appropriate FCS follow-up and statistical reporting.

(FCS MOSCOW/SBOZEK/DPEARCE)
BURNS